

## Nebraska Weather & Crops

Issue NE-CW2404, released June 14, 2004, by the Nebraska Agricultural Statistics Service, USDA. For more information contact us at: 100 Centennial Mall North, Suite 298, Lincoln, NE 68508, 402-437-5541 or e-mail at nass-ne@nass.usda.gov. Homepage - http://www.usda.gov/nass/.

**Agricultural Summary:** For the week ending June 13, 2004, rainfall and warmer temperatures improved conditions of spring planted crops, according to USDA's Nebraska Agricultural Statistics Service. Wheat continued to move toward maturity at a faster than normal pace with harvest about a week away. Other producer activities included irrigating crops, hay harvest, and evaluating last weeks hail and wind damage to crops and property.

**Weather Summary:** Temperatures averaged from 3 degrees below normals in the west to 8 degrees above normals in the east. Readings of 100 degrees or more were recorded in southwestern counties. Precipitation was statewide with amounts ranging from traces to over three inches in the northeast. Areas of the lower Panhandle and southwest received moisture last week.

Soil Moisture and Days Suitable: Nebraska, Week Ending June 13, 2004

Nedraska, week Ending June 13, 2004							
	This	Last	Last	Aver-			
	Week	Week	Year	age			
		Per	cent				
Topsoil							
Very Short	27	30	1	16			
Short	30	27	17	22			
Adequate	40	42	77	56			
Surplus	3	1	5	6			
Subsoil							
Very Short	47	49	8	18			
Short	24	26	38	25			
Adequate	29	25	54	54			
Surplus	0	0	0	3			
Days Suitable	5.5	5.9	4.3	5.2			

**Field Crops Report:** Corn condition improved with the warmer conditions and rated 2 percent very poor, 5 poor, 27 fair, 51 good, and 15 excellent, below last year and average.

Soybean planting neared completion at 98 percent, ahead of last year at 97 but the same as average. Ninety percent had emerged, ahead of last year at 81 and average at 87. Condition improved and rated 1 percent very poor, 4 poor, 27 fair, 57 good, and 11 excellent, below last year but above the average.

Sorghum planting advanced to 95 percent complete, ahead of last year at 86 and average at 91. Seventy-eight percent had emerged, ahead of last year at 59 and average at 73. Condition rated 1 percent very poor, 7 poor, 43 fair, 45 good, and 4 excellent.

Wheat condition rated 20 percent very poor, 27 poor, 34 fair, 18 good, and 1 excellent, below last year and average. Fields were 98 percent headed, about a week ahead of last year and average at 93. Fifty-six percent had turned color, also about a week ahead of last year at 20 and average at 32. Wheat was ripe on 3 percent of the acreage, mostly in the southern tier of districts and the East Central district.

SOYBEANS

% PLANTED

100
80
60
40
20
0
4/25
5/9
5/23
6/6
6/20
— 5 YEAR AV — 2003 — 2004

PROGRESS AS OF SUNDAY

Oat condition rated 12 percent very poor, 15 poor, 27 fair, 38 good, and 8 excellent. Seventy-one percent of the oats had headed, ahead of last year at 60 and a week ahead of average at 52.

Dry beans were 82 percent seeded, ahead of last year at 69 and average at 79. Thirty-one percent had emerged, behind last year at 35 and average at 41.

Proso millet planting progressed to 66 percent complete, about one week ahead of last year at 31.

Alfalfa conditions improved and rated 8 percent very poor, 17 poor, 28 fair, 36 good, and 11 excellent, below last year and average. First cutting activities were 81 percent harvested, ahead of both last year at 76 and average at 78. Second cutting activities were underway in a few areas of eastern Nebraska. Wild hay condition rated 18 percent very poor, 18 poor, 29 fair, 29 good, and 6 excellent.

Crop Progress : Nebraska, Week Ending June 13, 2004

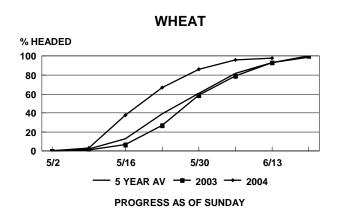
Crop	This Week	Last Week	Last Year	Aver-		
	WEEK			age		
	Percent					
Alfalfa 1st Cutting	81	60	76	78		
Oats Headed	71	45	60	52		
Sorghum Planted	95	86	86	91		
Sorghum Emerged	78	50	59	73		
Soybeans Planted	98	94	97	98		
Soybeans Emerged	90	76	81	87		
Wheat Headed	98	96	93	93		
Wheat Turning Color	56	28	20	32		

Crop Condition: Nebraska, Week Ending June 13, 2004

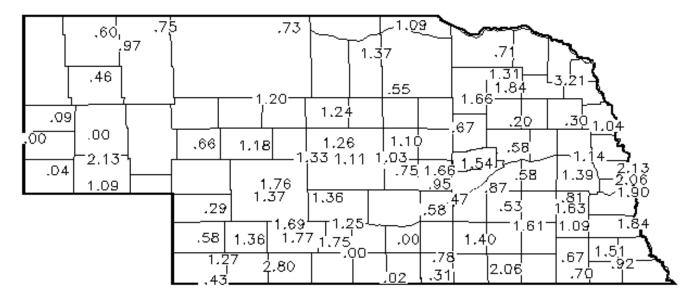
Crop	Very Poor	Poor	Fair	Good	Excel- lent	
	Percent					
Alfalfa	8	17	28	36	11	
Corn	2	5	27	51	15	
Oats	12	15	27	38	8	
Sorghum	1	7	43	45	4	
Soybeans	1	4	27	57	11	
Wheat	20	27	34	18	1	

**Livestock, Pasture and Range Report**: Pasture and range condition rated 22 percent very poor, 21 poor, 27 fair, 25 good and 5 excellent, below a year ago and average. Some producers with cattle in areas of poor pastures and rangeland have had to cull their herds due to the drought while others have been providing supplemental feed.

This release is based on data from FSA county directors, county extension educators, NOAA, and the High Plains Climate Center. County comments and reports can be found at: http://www.nass.usda.gov/ne/cropwthr/cmts\_cur.htm



## Precipitation in Inches for Week Ending June 13, 2004



Precipitation: By District, Nebraska, April 1 - June 13, 2004

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.59	.88	1.41	1.05	1.18	1.37	.45	1.22
Total since April 1	3.45	7.35	10.57	6.66	7.63	5.33	5.05	10.28
Normal since April 1	6.06	6.98	8.25	7.81	8.70	6.76	7.58	8.72
Total as % of normal	56%	105%	128%	85%	87%	78%	67%	117%

Source: High Plains Climate Center data as of 8:00 a.m.

Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, June 13, 2004

	Station	Temperature				Growing Degree Days Since April 15		
	Station	Extremes		Average	Departure	Last	Current	Normal
		High	Low	Ť	_	Week		
NW	Alliance	85	43	62	-3	93	618	605
	Scottsbluff	92	45	66	0	111	709	606
	Sidney	98	44	66	0	115	663	624
NC	Ainsworth	90	49	68	-1	121	682	686
	Arthur	97	50	67	-1	113	673	660
	O'Neill	93	51	70	+1	138	711	713
NE	Concord	89	56	73	+2	158	737	740
	Elgin	94	56	73	+3	157	756	733
	West Point	92	58	75	+4	169	818	781
C	Grand Island	96	53	75	+5	169	881	737
	Lexington	99	56	77	+7	172	896	720
	Ord	96	55	74	+5	164	815	724
EC	Lincoln	90	59	77	+4	182	962	820
	Central City	95	53	75	+5	168	883	749
	Mead	90	56	76	+3	174	922	810
SW	Champion	105	48	73	+5	146	801	677
	North Platte	102	52	73	+5	152	835	685
	<u>Curtis</u>	101	52	75	+7	162	870	689
SC	Arapahoe	99	51	68	+1	121	705	658
	Minden	97	56	77	+7	174	903	728
	Red Cloud	95	58	78	+8	176	933	747
SE	Beatrice	91	60	77	+4	180	961	820
	Clay Center	92	56	76	+5	173	886	745
	Nemaha	92	61	77	+4	182	1004	851

Source: High Plains Climate Center.

## ADDRESS SERVICE REQUESTED

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